



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Andersen Corporation
100 Fourth Ave. North
Bayport, MN 55003-1096

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "Frenchwood" Sidelite/Transom Window

APPROVAL DOCUMENT: Drawing No. **W02-89**, titled 'Frenchwood' Sidelite/Transom Windows", sheets 1 through 6 of 6, prepared by Al Farooq Corporation, dated 9/30/02, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**



NOA No 03-0701.02
Expiration Date: September 11, 2008
Approval Date: September 11, 2003
Page 1

Andersen Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W02-89**, titled 'Frenchwood' Sidelite/Transom Windows", sheets 1 through 6 of 6, prepared by Al Farooq Corporation, dated 9/30/02, signed and sealed by Humayoun Farooq, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of a sidelite/transom window, prepared by Architectural Testing, Inc., Test Report No. ATI 02-34136.01 dated 5/15/02, signed and sealed by Steven Urich, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by Al Farooq Corporation, dated 1/2/02, signed and sealed by Humayoun Farooq, P.E.

D. MATERIAL CERTIFICATIONS

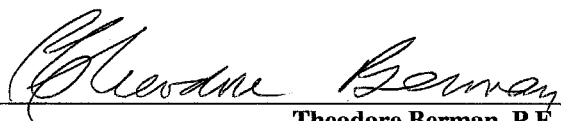
1. None.

E. STATEMENTS

1. Statement letter of conformance, dated 6/12/02, signed and sealed by Steven Urich, P.E.
2. Laboratory compliance letter for Test Report no ATI 02-34136.01, issued by Architectural Testing, Inc., dated 6/12/02, signed and sealed by Steven Urich, P.E.

F. OTHER

1. Letter from the consultant stating that the product is compliance with the Florida Building Code (FBC).



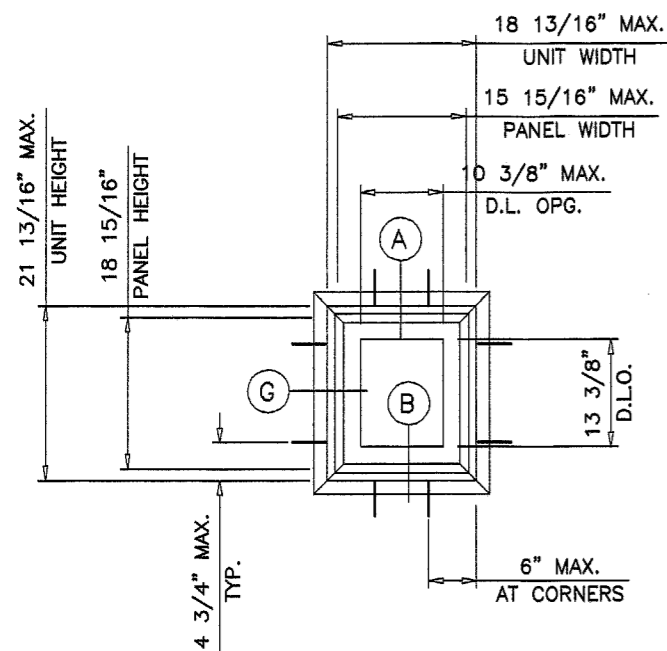
Theodore Berman, P.E.

Deputy Director, Product Control Division

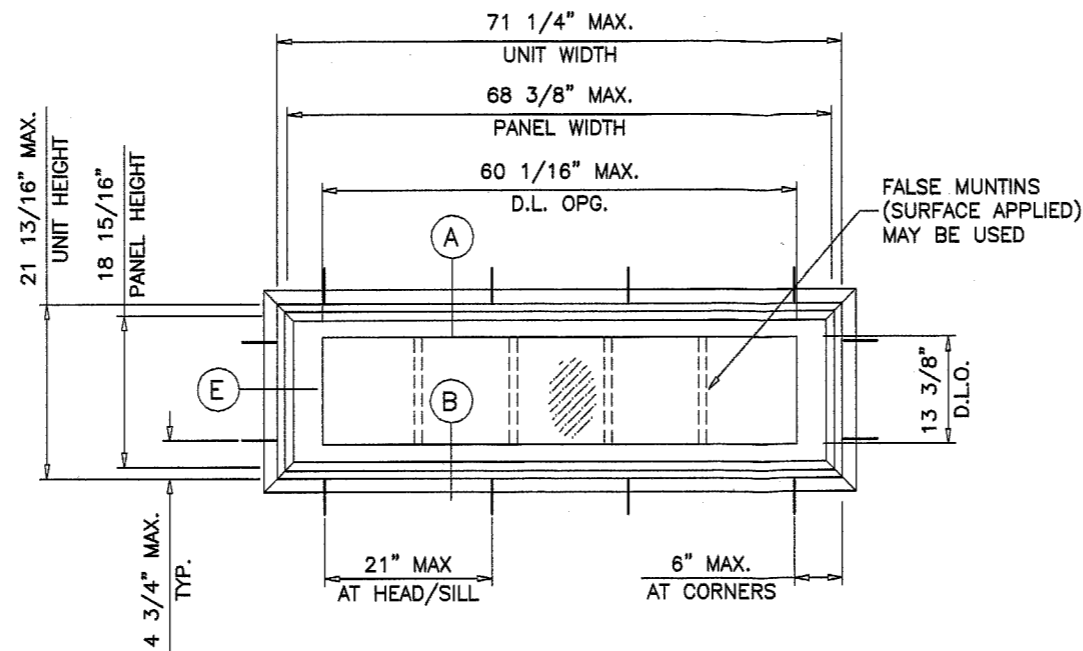
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Expiration Date: September 11, 2008

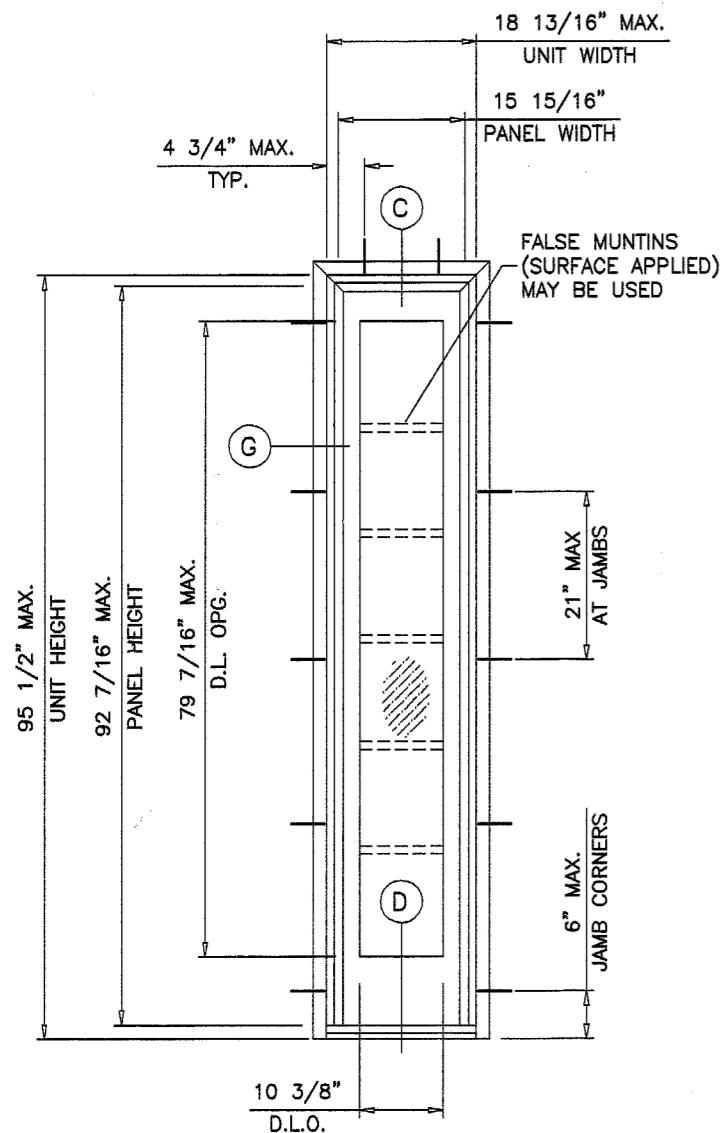
Approval Date: September 11, 2003



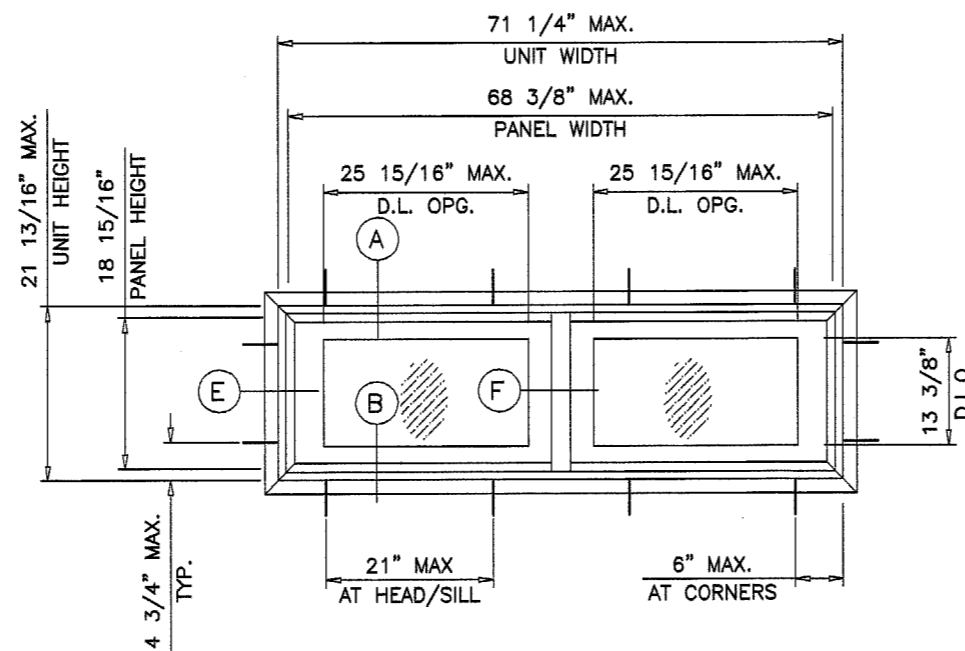
FRENCHWOOD SIDELITE TRANSOM ELEVATION
FWSLT UNITS



FRENCHWOOD TRANSOM ELEVATION
FWT UNITS



FRENCHWOOD SIDELITE ELEVATION
FWSL UNITS



FRENCHWOOD TWIN TRANSOM ELEVATION
FWT UNITS

Approved as complying with the
Florida Building Code
Date 09/11/03
NOA# 03-0301.02
Miami Dade Product Control
Division
By: *[Signature]*

'FRENCHWOOD' SIDELITE/TRANSOM WINDOWS

SIDELITES/TRANSOMS GLAZED WITH LAMINATED GLASS RATED FOR LARGE MISSILE IMPACT AND REQUIRE NO SHUTTERS.

THESE PRODUCTS CAN BE INSTALLED AS SINGLE UNITS OR IN COMBINATION WITH MIAMI-DADE COUNTY APPROVED PRODUCTS USING APPROVED MULLION IN BETWEEN.

DESIGN LOAD RATING FOR SIDELITES/TRANSOMS TO BE AS PER CHARTS SHOWN ON SHEET 2.

THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7-88, ASCE 7-93, ASCE 7-95 OR ASCE 7-98 AS REQUIRED BY PREVAILING BUILDING CODE.

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

JAN 17 2003

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COMP-ANL W02-89AC

'FRENCHWOOD' SIDELITE/TRANSOM WINDOWS
ANDERSEN CORPORATION
100 FOURTH AVE. NORTH
BAYPORT, MN. 55003-1096
TEL. (800) 426-7691 FAX (-)



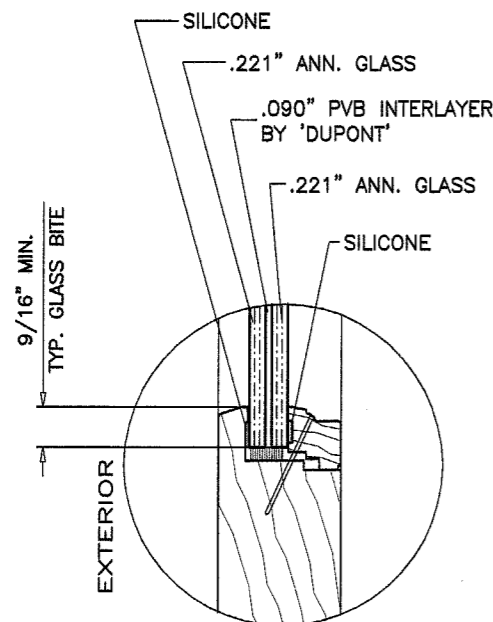
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drawing no.
W02-89
sheet 1 of 6

FRENCH WOOD SIDELITE TRANSOM UNITS						
DESIGN LOAD CAPACITY - PSF						
UNIT DESCRIPTION	UNIT WIDTH INCHES	UNIT HT. INCHES	D.L.O. WD. INCHES	D.L.O. HT. INCHES	EXT. (+)	INT. (-)
FWSLT1311	14-13/16	12-13/16	6-3/8	4-3/8	62.0	77.0
FWSLT1711	18-13/16		10-3/8		62.0	77.0
FWSLT1316	14-13/16	17-13/16	6-3/8	9-3/8	62.0	77.0
FWSLT1716	18-13/16		10-3/8		62.0	77.0
FWSLT13110	14-13/16	21-13/16	6-3/8	13-3/8	62.0	77.0
FWSLT17110	18-13/16		10-3/8		62.0	77.0

FRENCH WOOD SIDELITE UNITS						
DESIGN LOAD CAPACITY - PSF						
UNIT DESCRIPTION	UNIT WIDTH INCHES	UNIT HT. INCHES	D.L.O. WD. INCHES	D.L.O. HT. INCHES	EXT. (+)	INT. (-)
FWSL1368	14-13/16	79-1/2	6-3/8	63-7/16	62.0	77.0
FWSL1768	18-13/16		10-3/8		62.0	77.0
FWSL13611	14-13/16	82-3/8	6-3/8	66-5/16	62.0	77.0
FWSL17611	18-13/16		10-3/8		62.0	77.0
FWSL1380	14-13/16	95-1/2	6-3/8	79-7/16	62.0	77.0
FWSL1780	18-13/16		10-3/8		62.0	77.0



.532" OVERALL LAMINATED GLASS

FRENCH WOOD TRANSOM UNITS						
DESIGN LOAD CAPACITY - PSF						
UNIT DESCRIPTION	UNIT WIDTH INCHES	UNIT HT. INCHES	D.L.O. WD. INCHES	D.L.O. HT. INCHES	EXT. (+)	INT. (-)
FWT2111	24-1/2	12-13/16	13-5/16	4-3/8	62.0	77.0
FWT2711	30-1/8		18-15/16		62.0	77.0
FWT2911	32-1/8		20-15/16		62.0	77.0
FWT3111	36-1/8		24-15/16		62.0	77.0
FWT4111	48		36-13/16		62.0	77.0
FWT5011	59-1/4		48-1/16		62.0	77.0
FWT5411	63-1/4	17-13/16	52-1/16	9-3/8	62.0	77.0
FWT6011	71-1/4		60-1/16		62.0	77.0
FWT2116	24-1/2		13-5/16		62.0	77.0
FWT2716	30-1/8		18-15/16		62.0	77.0
FWT2916	32-1/8		20-15/16		62.0	77.0
FWT3116	36-1/8		24-15/16		62.0	77.0
FWT4116	48		36-13/16		62.0	77.0
FWT5016	59-1/4		48-1/16		62.0	77.0
FWT5416	63-1/4	21-13/16	52-1/16	13-3/8	62.0	77.0
FWT6016	71-1/4		60-1/16		62.0	77.0
FWT21110	24-1/2		13-5/16		62.0	77.0
FWT27110	30-1/8		18-15/16		62.0	77.0
FWT29110	32-1/8		20-15/16		62.0	77.0
FWT31110	36-1/8		24-15/16		62.0	77.0
FWT41110	48		36-13/16		62.0	77.0
FWT50110	59-1/4		48-1/16		62.0	77.0
FWT54110	63-1/4	71-1/4	52-1/16		62.0	77.0
FWT60110	71-1/4		60-1/16		62.0	77.0

FRENCH WOOD TWIN TRANSOM UNITS						
DESIGN LOAD CAPACITY - PSF						
UNIT DESCRIPTION	UNIT WIDTH INCHES	UNIT HT. INCHES	D.L.O. WD. INCHES	D.L.O. HT. INCHES	EXT. (+)	INT. (-)
FWT-2-4111	48	12-13/16	(2)13-15/16	4-3/8	62.0	77.0
FWT-2-5011	59-1/4		(2)18-15/16		62.0	77.0
FWT-2-5411	63-1/4		(2)20-15/16		62.0	77.0
FWT-2-6011	71-1/4		(2)24-15/16		62.0	77.0
FWT-2-4116	48	17-13/16	(2)13-15/16	9-3/8	62.0	77.0
FWT-2-5016	59-1/4		(2)18-15/16		62.0	77.0
FWT-2-5416	63-1/4		(2)20-15/16		62.0	77.0
FWT-2-6016	71-1/4		(2)24-15/16		62.0	77.0
FWT-2-41110	48	21-13/16	(2)13-15/16	13-3/8	62.0	77.0
FWT-2-50110	59-1/4		(2)18-15/16		62.0	77.0
FWT-2-54110	63-1/4		(2)20-15/16		62.0	77.0
FWT-2-60110	71-1/4		(2)24-15/16		62.0	77.0

Approved as complying with the
Florida Building Code
Date: 09/11/03
NOA# 03-0301.02
Miami Dade Product Control
Division
By: *Charles Brown*

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

JAN 17 2003

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
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'FRENCHWOOD' SIDELITE/TRANSOM WINDOWS

ANDERSEN CORPORATION
100 FOURTH AVE. NORTH
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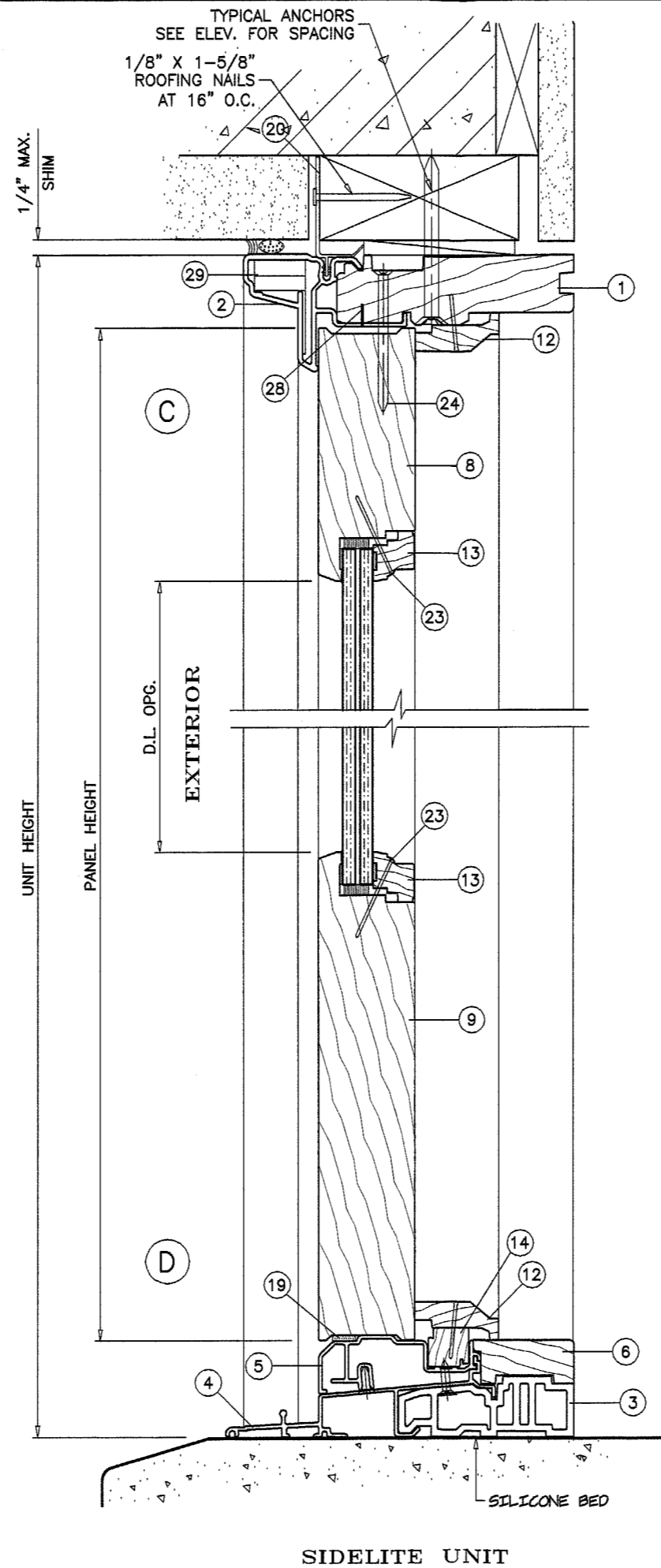
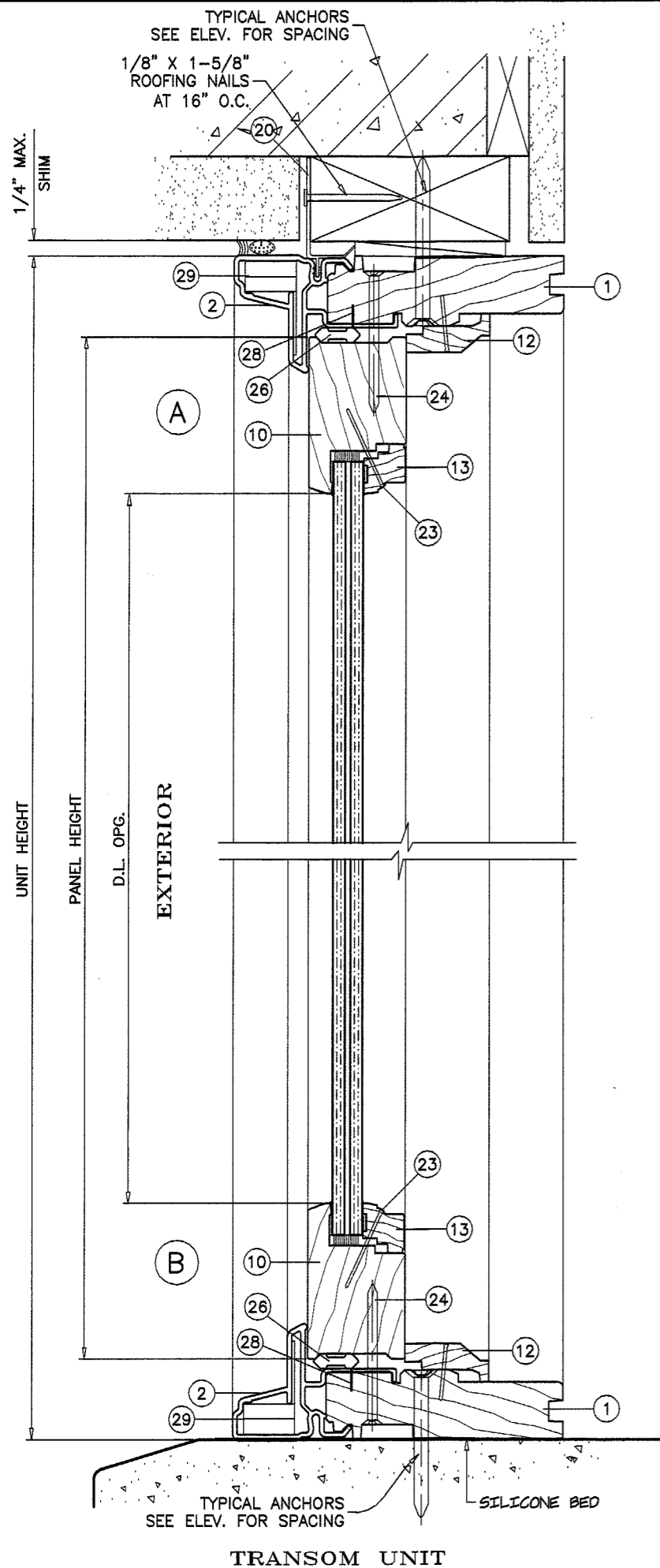
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dr. by: HAMID
chk. by:

drawing no.
W02-89

sheet 2 of 6



WOOD BUCKS NOT BY ANDERSEN WINDOWS, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS:

#10 SMS

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
1-3/8" MIN. PENETRATION INTO WOOD

3/16" TAPCONS

THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
1-1/2" MIN. EMBED INTO CONCRETE
1-1/4" MIN. EMBED INTO MASONRY

SEALANTS:

ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH 'SCHNEE MOREHEAD 5504' SEALANT.

Approved as complying with the
Florida Building Code
Date 09/11/03
NOA# 08-0301.02
Miami Dade Product Control
Division
By *Alvan German*

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

JAN 17 2003

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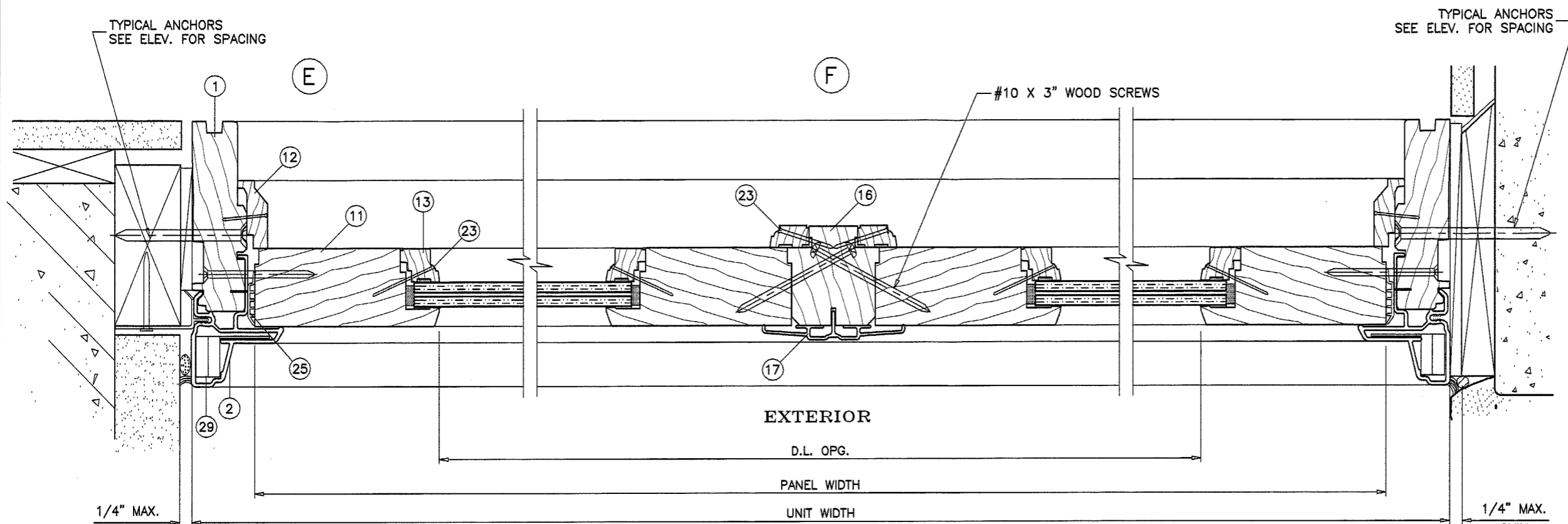
'FRENCHWOOD' SIDELITE/TRANSOM WINDOWS

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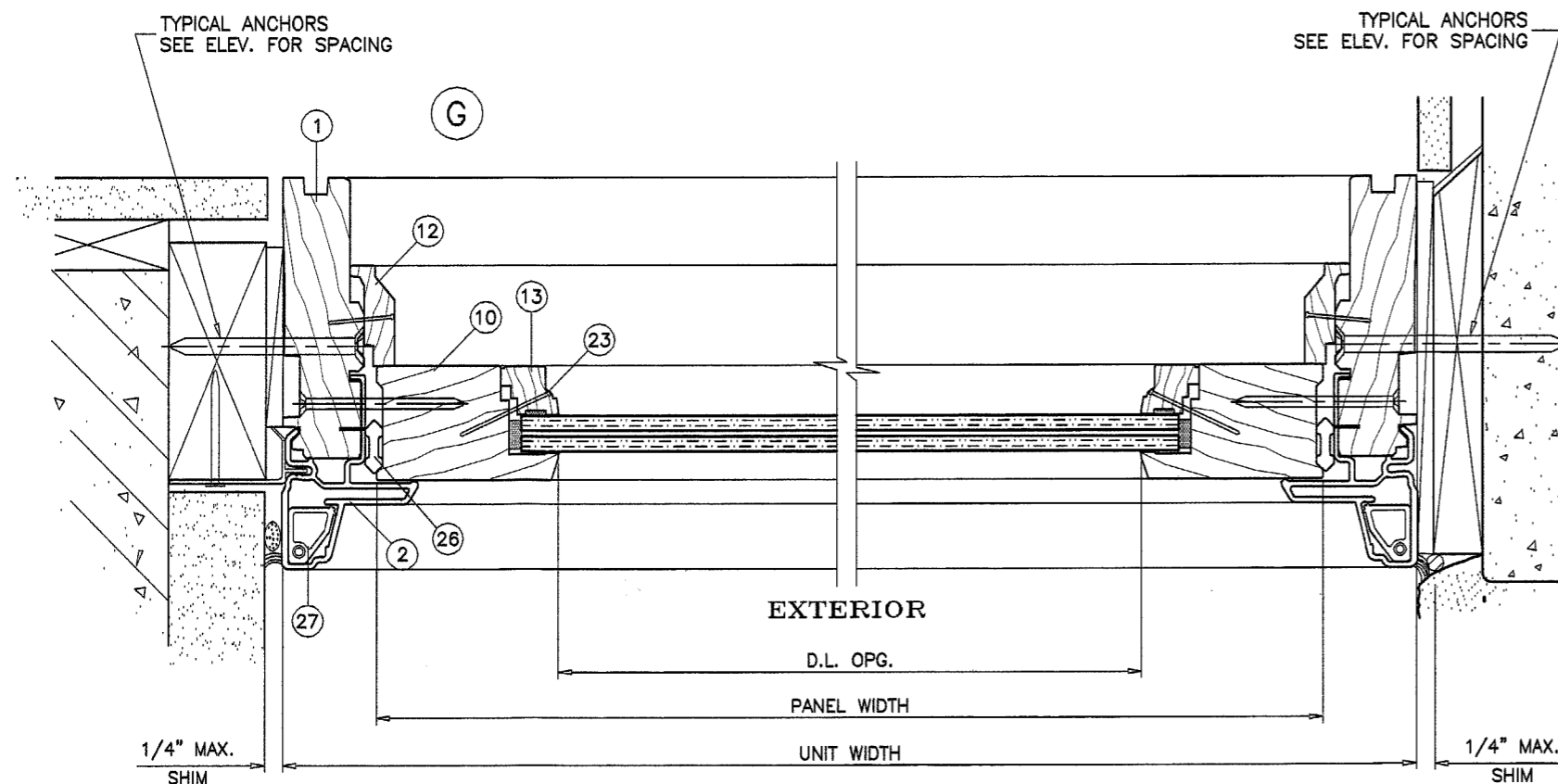
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chk. by:

drawing no.
W02-89

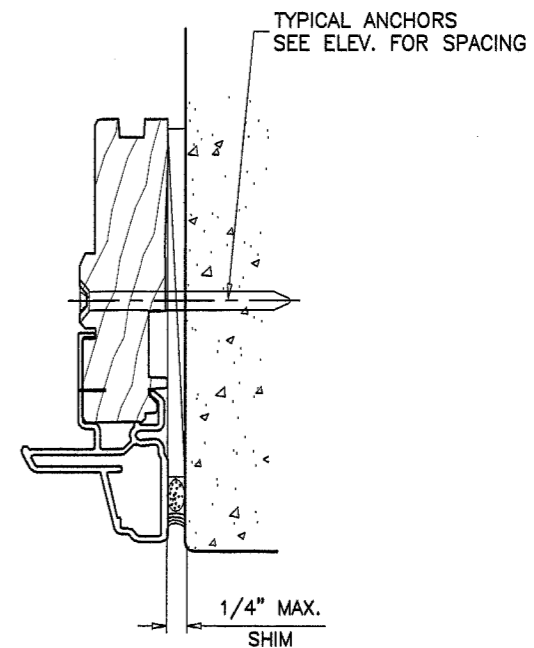
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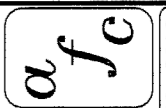


SIDELITE UNIT




Approved as complying with the
Florida Building Code
Date 09/11/03
NOA# 03-030102
Miami Dade Product Control
Division
By Glenn Berman

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
JAN 17 2003



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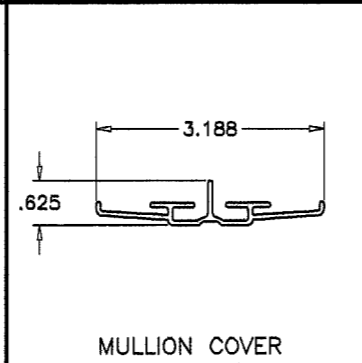
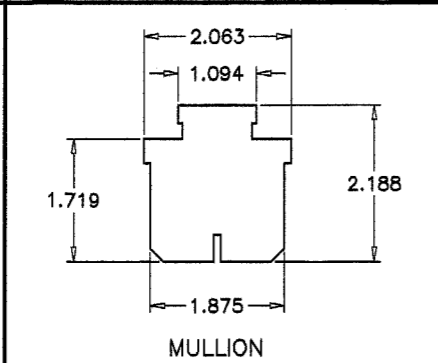
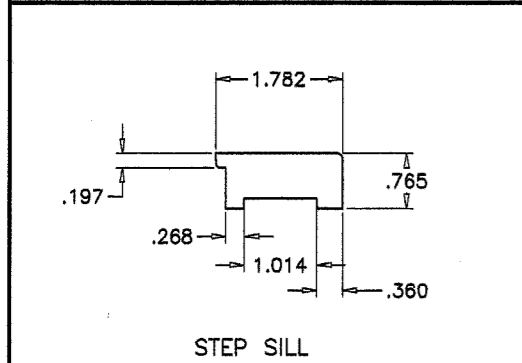
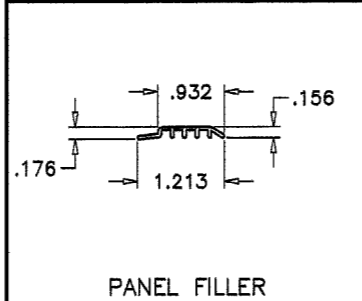
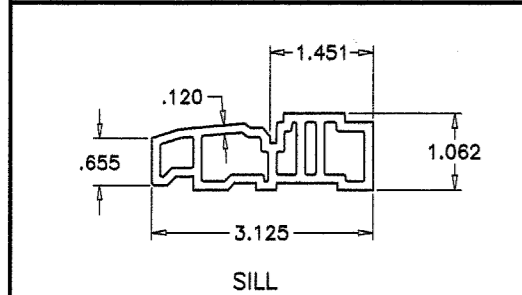
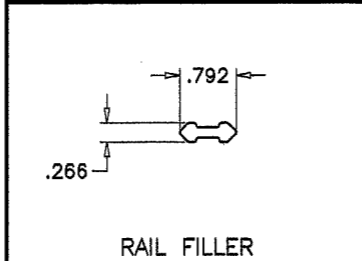
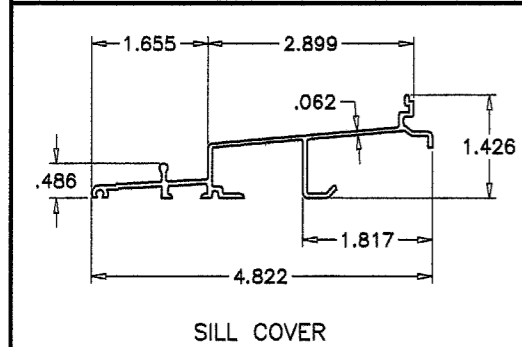
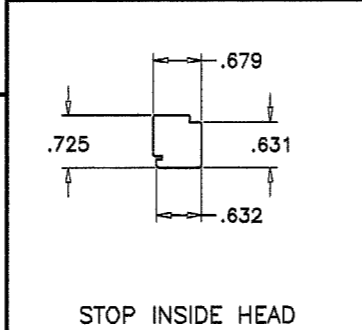
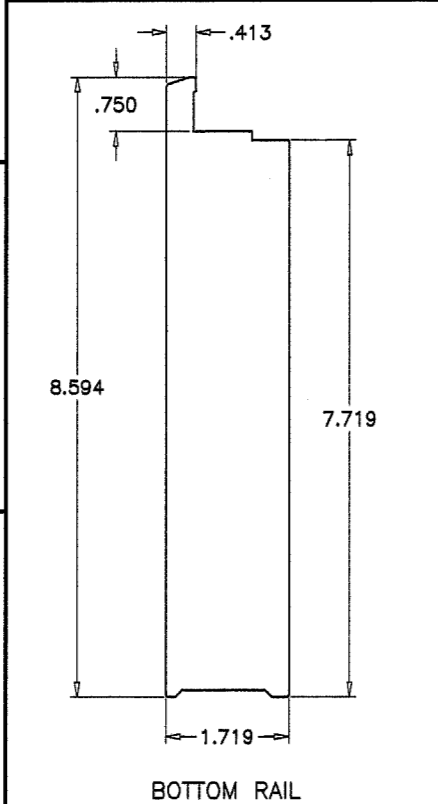
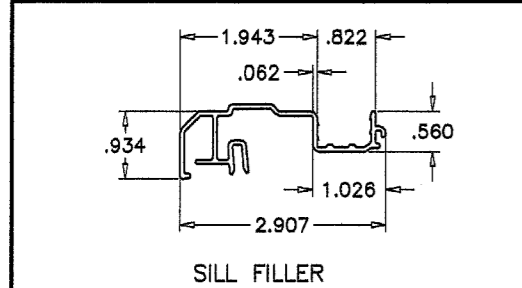
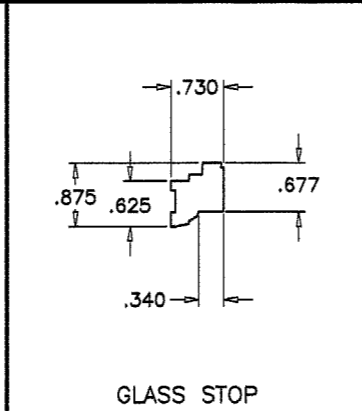
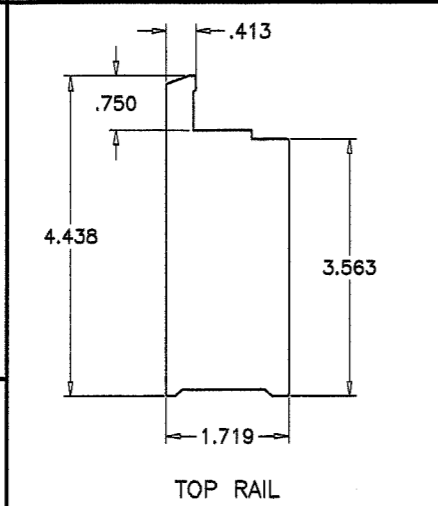
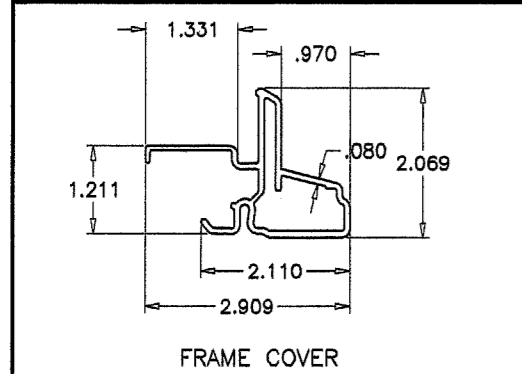
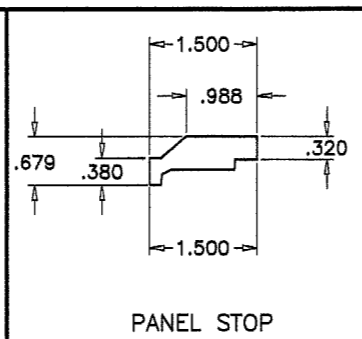
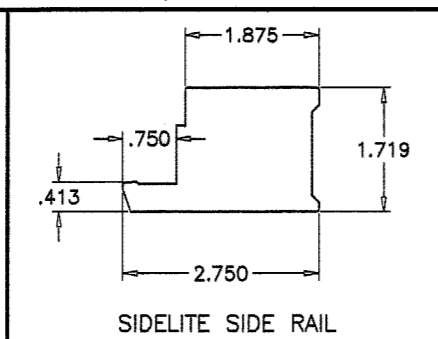
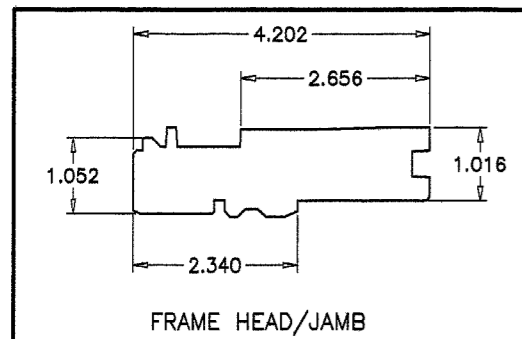
ANDERSEN CORPORATION
100 FOURTH AVE. NORTH
BAYPORT, MN. 55003-1096
TEL. (800) 426-7691 FAX (-)

revisions:	
no	date by description

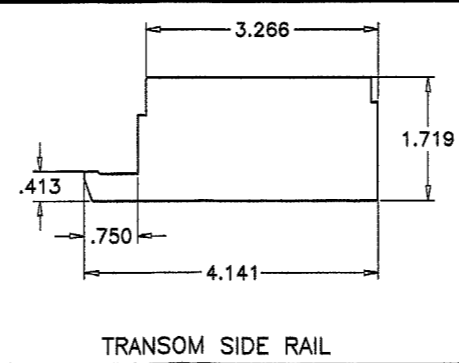
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drawing no.
W02-89

sheet 4 of 6

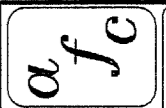


ITEM #	NUMBER	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	29362	AS REQD.	FRAME HEAD/JAMB	WOOD	ANDERSEN
2	29168	AS REQD.	FRAME COVER	FIBERGLASS	-
3	52371	1	FRAME SILL	FIBREX	ANDERSEN
4	29305	1	SILL COVER	ALUMINUM	-
5	29156	1	SILL FILLER	ALUMINUM	-
6	29137	1	STEP SILL	WOOD	ANDERSEN
7	-	-	-	-	-
8	29159	1/ PANEL	SIDELITE TOP RAIL/TRANSOM SIDE RAUL	WOOD	ANDERSEN
9	29158	1/ PANEL	SIDELITE BOTTOM RAIL	WOOD	ANDERSEN
10	29350	2/ PANEL	SIDELITE SIDE RAIL/ TRANSOM TOP & BOT. RAIL	WOOD	ANDERSEN
11	57116	2/ PANEL	TRANSOM SIDE RAIL	WOOD	ANDERSEN
12	29361	4	PANEL STOP	WOOD	ANDERSEN
13	29265	4	GLASS STOP	WOOD	ANDERSEN
14	29142	1	STOP, INSIDE HEAD	WOOD	ANDERSEN
15	-	-	-	-	-
16	29160	AS REQD.	MULLION	WOOD	ANDERSEN
17	29157	AS REQD.	MULLION COVER	ALUMINUM	-
18	-	-	-	-	-
19	30172	-	FOAM TAPE	-	-
20	50347	AS REQD.	NAILING FLANGE	VINYL	ANDERSEN
21	#10 X 4-3/8"	2/ CORNER	PANEL CORNER ASSEMBLY SCREWS	STEEL	-
22	#10 X 2-1/2"	AS REQD.	FRAME CORNER ASSEMBLY SCREWS	STEEL	-
23	20093	AS REQD.	NAILS AT 2" FROM ENDS & 9" O.C.	-	18 GA X 1-1/2" LONG
24	#10 X 2-1/2"	AS REQD.	PANEL SCREWS	-	AT 5" FROM ENDS & 21" O.C.
25	52472	AS REQD.	PANEL FILLER	RIGID PVC	-
26	52539	AS REQD.	RAIL FILLER	RIGID PVC	-
27	57127	AS REQD.	CORNER LOCK SIDELITE SILL	RIGID PVC	-
28	-	-	STAPLE	STEEL	7/16" X 1/2" X 16 GA.
29	52112	AS REQD.	CORNER LOCK	ALUMINUM	-
30	#7 X 5/8"	2/ CORNER	CORNER ASSEMBLY SCREWS	-	-

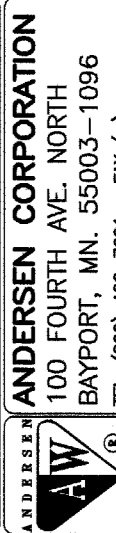


Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
JAN 17 2003

Approved as complying with the
Florida Building Code
Date 09/11/03
NOAH 03-0301.02
Miami Dade Product Control
Division
By: *Glenn Berman*



AL-FAROOQ CORPORATION
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1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANI\W02-89AC



ANDERSEN CORPORATION
100 FOURTH AVE. NORTH
BAYPORT, MN. 55003-1096
TEL. (800) 426-7691 FAX (-)

revisions:

no	date	by	description

date: 09-30-02
scale: 3/8" = 1"
dr. by: HAMID
chk. by:
drawing no. **W02-89**
sheet 5 of 6

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'FRENCHWOOD' SIDELITE/TRANSOM WINDOWS
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revisions:		by description	
no	date		

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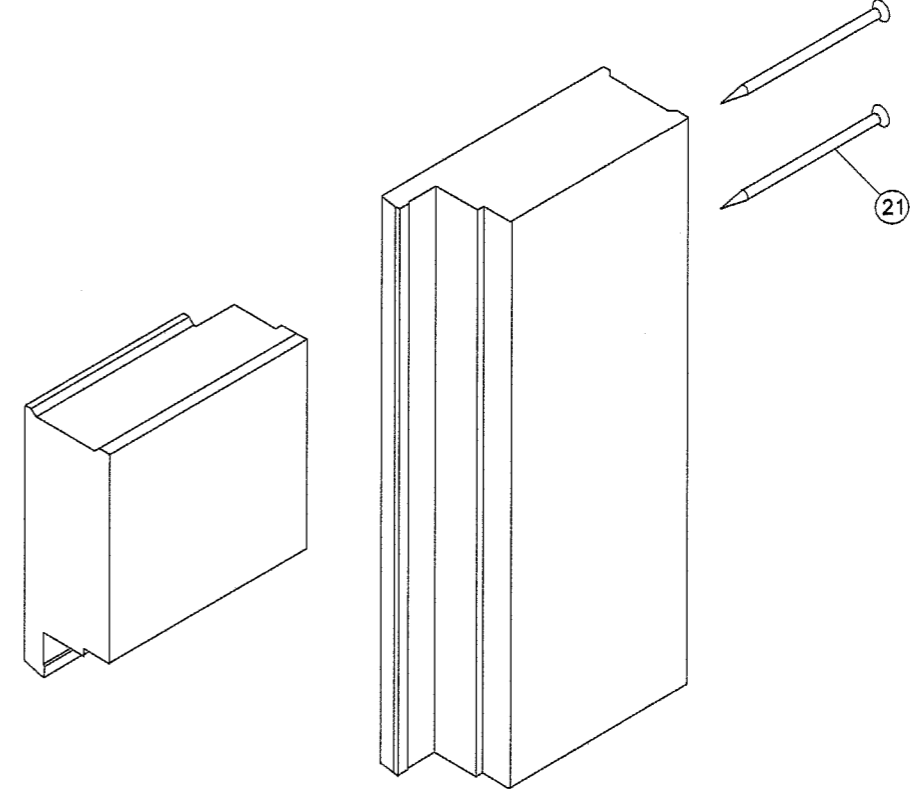
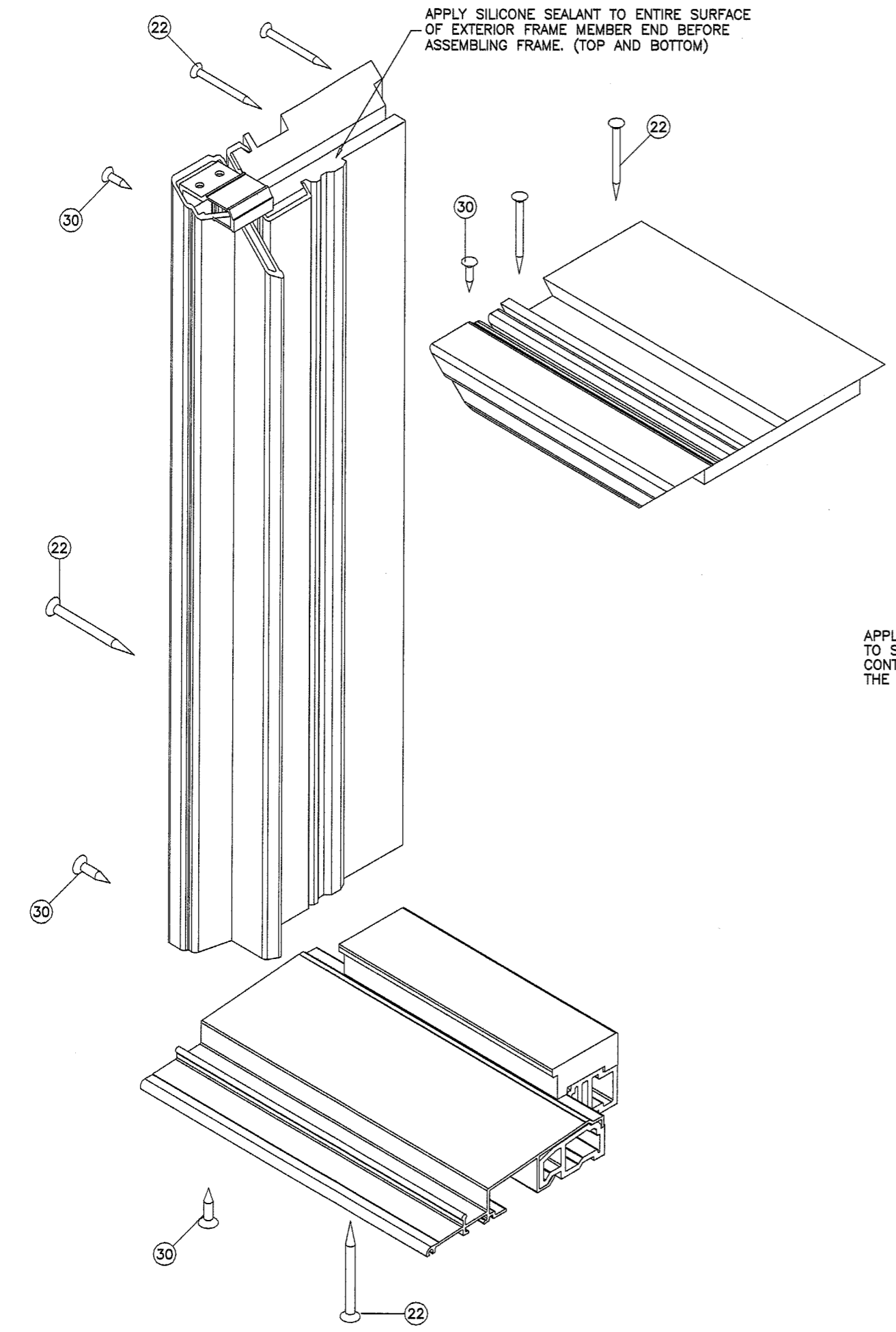
drawing no.
W02-89
sheet 6 of 6

APPLY SILICONE SEALANT TO ENTIRE SURFACE OF EXTERIOR FRAME MEMBER END BEFORE ASSEMBLING FRAME. (TOP AND BOTTOM)

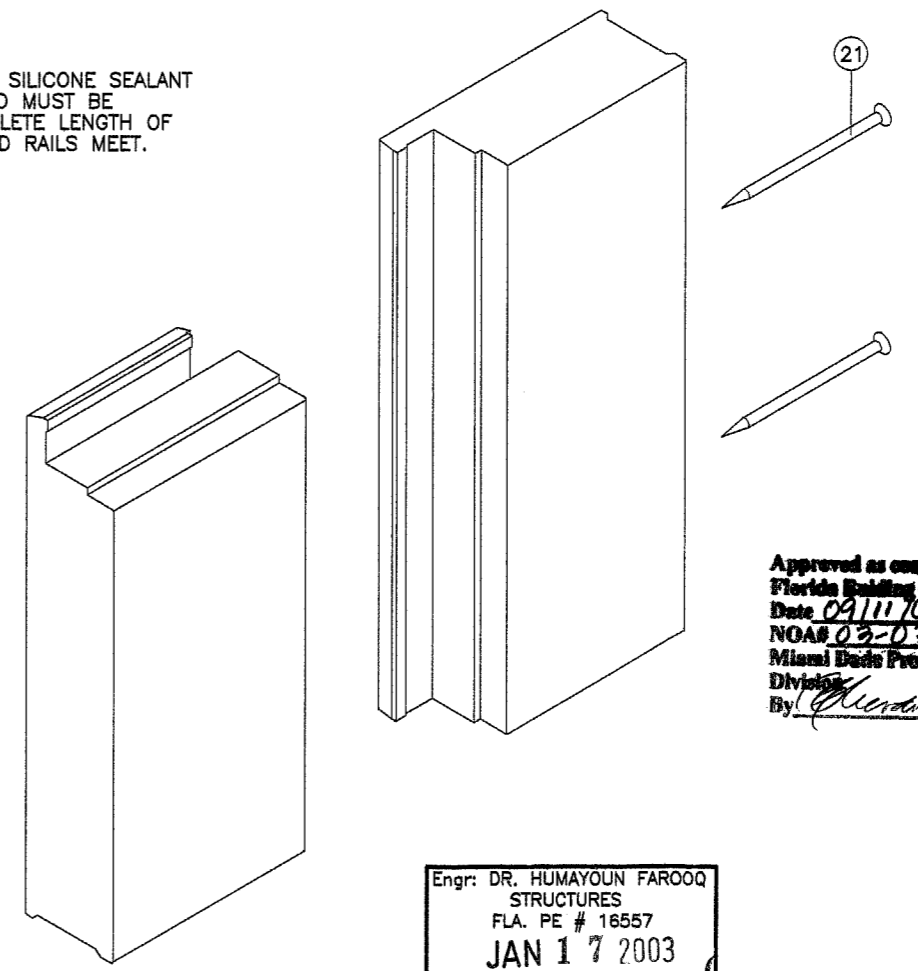
APPLY 0.125 DIA. ±.031 BEAD SILICONE SEALANT TO STILE-RAIL INTERFACE. BEAD MUST BE CONTINUOUS AND COVER COMPLETE LENGTH OF THE SURFACE WHERE STILE AND RAILS MEET.

Approved as complying with the
Florida Building Code
Date 09/11/03
NOA# 03-0701.02
Miami Dade Product Control
Division
By: [Signature]

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
JAN 17 2003
[Signature]



PANEL TOP CORNER



PANEL BOTTOM CORNER

FRAME CORNERS